## New York Tribune First to Last-the Truth: News-Editorials-

MONDAY, AUGUST 20, 1917

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### Alarmists Discredited

"When I went to the Admiralty," said agreed to abandon it.

infallibly be ruined.

great a surprise to these prophets of dis- trolley car. million-560,000 is the actual figure, as public and must be obeyed. given by Mr. Lloyd George. But the reassuring circumstance is the remarkable decline in the tonnage destroyed, to 320,-

made for the losses of neutrals and Allies, cific, had so terrible an ending.

will make any difference." on the strength of such evidence as was was there, granted the brains to cope with tions of lethargy and anarchy, cannot do. organizations in New York are preparing to available to the public. And it must be it. Clipperton Island is a very different And this situation will continue until Conhelp in dealing with these problems. admitted that there was no indication in count for an improvement so marked. It progress had been made in the protection be hard to select.

were to be believed, the men responsible all in the raw business of squeezing life for the conduct of affairs at sea were without courage, without initiative and with- don't have to be. We ring a bell or tele- lish any comment on the acts and policies of out originality. We were told that they phone an order, and our Aladdin civiliza- the United States they shall print an English had done virtually nothing and there was tion does the rest. The farmer's boy would translation in parallel columns is not only no hope that they ever would do anything, do better than some on a desert island. The common sense, but a procedure that no true "school of thought." The great changes, us would die of starvation before we could any true Americans who are now issuing at the Admiralty did not satisfy these remember how to make a fire with sticks the strictly German-American publications. critics, because the First Sea Lord did not or invent a fishline or plant a last peck eration. All cables must be in the clear; the belong to what they conceived to be the of potatoes so they would grow. We have foreign mail is censored, so why not the arti- were offered through The Tribune by the right school of thought. He had, indeed, even seen picknickers who preferred cles and editorials of the foreign-language National Plant, Flower and Fruit Guild, 70 urgently encouraged every officer of the canned alcohol to a wood fire, for the sim- press? Again, Senator King is within the Fifth Avenue, last week, of mixed grades, to fleet to offer suggestions for fighting the ple reason that they could not learn how bounds of justice and reason when he sugsubmarine; an anti-submarine department had been established in which the
most experienced officers gave up their
most exper

of science in the kingdom. But none of lected and is both interesting and useful. Cockspur Street."

It would not be prudent to conclude that the submarine menace has been overcome. Indeed, it is admitted that no real remedy has been found. But the evil has from Representative Edmund Platt, of the Mr. Mann from the leadership of the minorbeen mitigated, and unless the Germans Dutchess-Orange Congress district. Mr. contrive greatly to intensify the war on Platt thinks that in a recent editorial we commerce there is every reason to believe did injustice to Mr. James R. Mann, the that the new tonnage will suffice to meet Republican leader in the House. In Mr. mittee on Agriculture, would agree to a sepaall the most urgent needs of the Allies. Platt's opinion, Mr. Mann was right, from rate vote on the Senate amendment providing tons displacement. They had single screws, And, fortunately, the rumors of a radical a parliamentary point of view, in trying to for a Congressional committee to keep in change in naval policy are by now pretty force a separate vote on the Senate's touch with war expenditures. thoroughly discredited.

### Unappreciated Leniency

Apparently there is no profit in making gentle the hand of the law toward auto-You can purchase merchandise advertised in THE mobilists who violate the traffic regula-ThipUNE with absolute safety—for it dissatisfiaction results the any case THE TRIBUNE guarantees to pay your money to be the law toward auto-based upon request. No red tage. No guilbiling We make your money tions. After a six speeders and giving we make system of warning speeders and giving

The warning system was put into put into the papers. . . . Don't be im- disregard of their own and others' safety, and if attention was called to their mis-His appeal was plainly addressed to deeds they would stop them. Police stathose well-meaning but impulsive critics tistics, unfortunately, contradict this bewhose nerves have been shaken by the lief in the better side of human nature. ravages of the submarines, who have It was found that in most cases warning worried themselves into the conviction did not effect reformation. Records were that the navy has constantly been ham- kept; second warnings followed first, pered by timid or wrong-headed leaders, third warnings followed second; in some and who long since came to the conclu- cases there was even a fourth warning sion that unless the whole system was before arrest and arraignment. Finally changed and the fleets placed under the the police and the magistrate who handles control of another "school of thought"- traffic cases decided that the only thing for that is the current phrase-we should to do was to arrest and endeavor to convict and punish adequately all speeders, The figures given out by Mr. Lloyd all who drove cars which smoked and all George last week must have proved as who ran within eight feet of a halted

aster as they did to all but those who, . This is undoubtedly a wise decision like Sir Eric Geddes, have had access to Violations of the law do occur which are the records at the Admiralty. Not that only technical, but these are bound to be the true state of affairs is entirely satisfiew in comparison with the violations of factory, or that the critics were uniformly habitual and hardened drivers who place wide of the mark in their guesses. The their own whim or pleasure above all sinkings for April, the worst month, were other considerations. For them there indeed already known approximately. It should be short shrift. Only conviction was certain that in British vessels alone and drastic penalties can convince them the tonnage amounted to well over half a that the laws are intended to protect the

## Castaways, Real and Pretended

000 in June and to about 175,000 in July. his offspring to read out long disquisitions sinking more and more into discredit. Its greatly favor the proposition. Of this the most industrious critics of the from "The Swiss Family Robinson" on the system of organization and legislation is one of the President's war measures, which Admiralty were apparently ignorant, for simple and satisfactory pastime of being out of date. It has become a mere shadow in their discussions of the problem they cast away is entitled to a grim appreciaof the Executive. Laws are now written the majority, or of the Speaker of the House,
in their discussions of the problem they cast away is entitled to a grim appreciaof the Executive. Laws are now written the majority, or of the chairman of the Committee on Millcommonly proceeded on the assumption tion of the tale of the lost souls of Clip- to the last detail by department subordithat little or nothing had been done to perton Island. These poor Mexicans did nates and then carried to Congress for reduce submarine losses in the last six not find life on a lonely strand as gay and approval. Lack of political courage and House of Representatives. About the only comfortable as did those marvellous Swiss. responsibility and the inertia of the com- legitimate criticism that I can now think of If the figures given to the House of Set face to face with nature, unassisted by plex committee system have made Con- with regard to Mr. Mann is that he stood by Commons are correct, most of the esti- any tools of civilization, they failed to gress more and more an anomaly in an era mates hitherto have been grossly inac- make a living, quite as you and I would which looks for results and cares little some of us thought war inevitable and that mates hitherto nave been grossiy mater and clumsy forms and incurate. Only a month ago Lord Beresford probably fail. Most of them died of about ancient and clumsy forms and inprepare for it.

EDMUND PLATT. some were successful; others were failures. -and his estimate was by no means the scurvy or starvation. The eleven sur-stitutions. highest-told a correspondent of "The vivors, taken off by a United States war- It was feelish to expect this Congress to New York Times" that since the first of ship, were all women and children. The defy the President on the issue of creating February the total loss had been at the last men perished in a desperate attempt a committee on the conduct of the war. It rate of more than 7,000,000 tons a year. to sail the one thousand miles to the mainland in an open rowboat. Not even the
By no stretch of imagination is it conceiv
By no stretch of imagination is i able that the figure is as high as that, mutiny of the Bounty, that most celebrated little interest in the Senate's proposal though the most liberal allowance be marconing of the amiable but lonely Pa-shows that there is very little confidence "it must be evident to all thinking persons with all the vast complication of machinery

enlightening enough to the public, and he by their learned father, and, more impor- being expended. gained by secrecy. Sir Edward Carson their home. A plain, everyday flamingo not supported by his party colleagues. If or raised to higher prices. was of the same opinion, and last year, before he became First Lord, he protested strongly against the government's puttees for Fritz-while father lectured nority in the House had simply tried ferent. I bought a loaf here to-day from ambiguous announcements. "It is all very on its habits and disposition with a pious (without success) to embarrass the Presi-

marine menace in the corners of news-papers. It can do us no good shutting of Johann Rudolf Wyss, professor of phi-leaders in Congress were actually united in more than one and a half pounds of bread. telling the Germans anything they do not spot upon which he picked to cast away sibility. What was demonstrated, however, losophy and chief librarian of Berne. The wanting to assume real power and responses to the picked to cast away sibility. What was demonstrated, however, his remarkable family was a fertile and was that the leaders in Congress of both 13.7 cents seems to be a rather excessive I do not interpreted to the control of the picked to cast away sibility. What was demonstrated, however, have a fertile and was that the leaders in Congress of both 13.7 cents seems to be a rather excessive I do not interpreted to the picked to cast away sibility. small print in the corner of a newspaper variegated coast, as rich in flora and parties lack confidence in themselves as profit. fauna as any herbarium and zoo. So, sadly as the country generally lacks con-Nevertheless, in the matter of tonnage granting the encyclopædic knowledge in fidence in them. They have abdicated to secrecy was maintained more or less which that marvellous pattern of a pater the Executive. They are bankrupt so far

the evidence of the great decline ancific Ocean, an atoll, affording an excelnounced by Mr. Lloyd George; indeed,
lent circular harbor and abundant fish. lic servants, capable of collective leaderwar activities. It aims to consult with considering the official weekly returns of But cocoanuts and pigs seem to have been ship and constructive effort. the last six months, it is difficult to aca thousand miles from anywhere, roughly has long been apparent that the German to the southwest of Mexico, and far out of forecast had not been fulfilled, but we the track of ships a-sail or a-steam. A less had little reason to believe that so much habitable and more forsaken spot it would own lines in this country everything shall be

But given Paradise, precious few mod-On the other hand, there was never any erns could do more than skimp along. We sorship, and its agents are looking into the good reason to credit the worst predicare highly educated by comparison with possibility of disloyalty that works for ill tions of the criers of disaster. If they less learned centuries, but not educated at with a vigor and a greater success than apfor the conduct of affairs at sea were with- out of a reluctant Mother Nature. We ever the German-American newspapers pubbecause they belonged to the wrong plainsman would do best of all. Most of American can object to; that is, if there be

whole time to devising means to overcome tions. Perhaps, also, universal military when those who have fattened on the bounty the menace; there was the Board of In- training may help. All modern education posed of some of the most eminent men with the hard facts of life has been neg- really stand for.

these things was any good. Sir John We may never equal the Swiss Family Jellicoe was the victim of a wrong doc- Robinson. Personally we hope we never trine; the naval officers particularly con- shall. A complete knowledge of how to cerned in fighting the submarine were not be safe and learned though cast away aggressive enough; as to the committee seems hardly necessary. But a little pracof scientific men, it was dismissed con- tical training in how to wrestle with the temptuously as "the chemists' shop in world with bare hands would be equally good for both hands and souls.

### The Decadence of Congress

We publish in another column a letter amendment to the food control bill createxpenditures in connection with the conduct of the war.

We did not undertake to discuss the partions. After a six months' trial of the mand for a separate vote on this particuistic lack of judgment in trying to commit years, but The Tribune itself was guilty the Republican minority to a single-handed I knew all about the deeds of the navy, effect on the theory that many automobile effort to force through a piece of legislaand reports—something that you cannot rance or carelessness, not through vicious opposed on the ground that its passage Wilson's assertion that the Congressional confidence in him.

Mr. Mann's blunder was political, not the creation of a new committee on the President's objection to the contrary notwithstanding, Congress has a perfect right to create such a committee, if it feels any genuine desire to create it. But such a shared by the mass of Senators and Representatives without regard to party, that some such check on the power of the Executive is needed. If the legislative rule, branch had really cared to stand on its prerogatives, long neglected and dwarfed, or to restore its former prestige as an agency I have always been in agreement with him of government, it would have promptly instituted the sort of committee the Senate's amendment provided for. But such Gardner, most of which measures were opaction, to get anywhere, would have had to be general and outside party lines. It to advocate preparedness. But if I had been would have had to represent a genuine reawakening of Congressional militancy and Lever asked unanimous consent to disagree

tion of cuckooism and atrophy. The legislative department of the government (and leader to make at least an effort to give then Every parent who has been condemned by this is true of state governments also) is an opportunity, even if he did not himself

well," he said, "to hide away the subspot. It is a tiny coral island in the Pa- gress recasts its outworn working system Mayor's committee on national defence was

## All in the Open

(From The Philadelphia Public Ledger) aboveboard and in the open. The government, however, has set up a very proper cen-For the others there should be no consid-

gests that the naturalized citizens who preach so immense that it enables us to get options of the United States would play it false? Let more of your readers, who are urged to send ventions and Research, too, a board comin based on the notion that actual contact guage and be judged squarely on what they

G. L. REES, Food Director.

## In Defence of Mr. Mann

### His Leadership Commended by Republican Colleague

To the Editor of The Tribune.

Sir: Now that the long scrap is over and the much discussed food control bill is on the statute book, my eye lights upon a clipping ence unless Mr. Lever, chairman of the Com-

The casual reader, not fully familiar with amendment to the food control bill creat-ing a joint Congressional committee on the House of Representatives, would infer from your editorial either that the rules of the House provide no other way of disagreeing to Senate amendments and asking a conference than by unanimous consent, or that it liamentary propriety of Mr. Mann's de- is a high crime for one of the elected reprelar Senate amendment. Nor did we criti- gest a vote upon a proposition disapproved them, Magistrate House of the Traffic Court and the police authorities have we said was that he displayed a character. by the President. Now, the attitude of the Court and the police authorities have we said was that he displayed a character- has been growing more so for a number of leze majesty in venturing the opinion that the effort to force through a piece of legisla-tion which President Wilson had publicly evidence was obtainable in support of Mr. Lincoln's task "all but impossible."

What, then, was Mr. Mann's crime? parliamentary. The Republicans are in a Does a motion to concur in an amendment minority in both the House and the Sen- "delay" a bill? If so, there is no sense at all ate. They had nothing to gain by making concur takes precedence over a motion to disagree. The food bill was sent to conference conduct of the war a party issue. The the next day by special rule, shutting off all motions and all debate; but it was not unti passed through the acceptance of the confer part of that long delay, between July 25 and ommittee must represent a conviction, August 8, was due to the fact that the House particular Senate amendment. Mr. Lever was it or he would not have invoked the special

Now, I was one of the thirty-one Republicans who voted for the special rule and built-up guns of the finest quality, we against Mr. Mann, and you can judge whether stepped into an entirely new era in our Navy. when I say that I was one of the most ardent of every preparedness measure advocated by Hon, (now Colonel) Augustus P. posed by Mr. Mann until the President began leader of the minority I think I should have done exactly as Mr. Mann did when Mr. to all Senate amendments to the food bill. There are no signs to-day that Congress Most of the Republicans and a good many wants to escape from its present condi- Democrats wanted to vote on the Congressional committee proposition, and it seems to me that it was plainly Mr. Menn's duty as

is far more than can be said of the leader of tary Affairs, or of several other prominent nembers of the President's own party in the sistently in "keeping us out of war," when Washington, D. C., Aug. 10, 1917.

## Bread and Wheat Prices

To the Editor of The Tribune.

ne of this date. Mr.

less than seven ounces, or at the rate of W. G. CRENSHAW, JR. Mayhurst, Va., Aug. 13, 1917.

## Coördinating War Activities

todies desiring to help indicate the channels leading to the widest effectiveness, prevent waste of effort and useless duplication.

To do the most in its power for the city and the nation at this critical time any or-All Americans are agreed that within our ganization wishing to aid in war tasks should be affiliated with the committee on organiza-More than one hundred and twentyseven already are allied with the committee All clubs, societies, lodges, unions and associations contemplating patriotic service are strongly urged to communicate at once with

> assistance in circulating this message will be patriotic act and one greatly appreciated y myself. GEORGE T. WILSON, hairman, Committee on Organizations of the Mayor's Committee on National

New York, Aug. 7, 1917.

### Eastern Apples Available To the Editor of The Tribune.

Sir: Apples at \$1 a seventy-pound bag

We have enough to go around to hundreds

# The United States Navy From 1840 to 1917

## By Gherardi Davis

II-THE NEW NAVY

After considerable discussion in the Navy from The Tribune of Wednesday, July 25, an Department and Congress, appropriations of the House of Representatives ought to oust of the famous "White Squadron," were the Atlanta, Boston, Chicago and Dolphin, built ity, that he has no vision, etc., etc .- all be- of steel by Roach, launched in 1885 and comcause he had ventured the day before to ob- pleted about 1887. Of these the Dolphin was an ject to the sending of the food bill to confer- elaborately fitted out, single screw dispatch boat, useless as a war vessel. The Atlanta and Boston were sister ships, of about 3,200 two funnels, and were brig-rigged and had ram bews and no bowsprits, and the usual ship stern. We followed in these ships English models; for a regular type of cruiser had come into being, with rather low forward and after ends, on which a single gun was mounted (they were VIII-inch guns on our two new ships), while in a raised central superstructures, were small, tower-like ex-

curious species of beam-engine. This ship's battery was quite heavy, as she carried four VIII-inch guns on her spar-deck in sponsons method of mounting guns that prevailed for a (some

The internal arrangements on these three cruisers were substantially as on the oldfashioned ships, but the steel construction increased the space a great deal by reducing the size of the ribs and beams and doing away entirely with the immense oaken knees of the wooden ships. No change, in fact, was of small vessels by taking over yachts, tugs made in the arrangements of quarter deck, and other like craft, on which were mounted forecastle, ward room, etc., etc., until the one or more rapid-fire guns. In addition, Dreadnoughts were constructed, so firmly were the ancient customs inbred in sailors.

### A New Naval Era

By the construction of these ships, built of steel, and armed with modern, breechloading, The day of the wooden ship was over, and had the naval officers been left free to act on their own initiative we would have gone ahead even faster than we did in improvements.

The Navy had become a scientific profession. Those who know about it cannot help re-

## Politics Interferes

of our Navy yards, but here politics inter-But even in the yards order was finally though slowly brought out of ruin and chaos. The waterfront of the New York Yard, for houses were taken down, Cob Dock was re- many a ship now gone to Rotten Row.

I do not intend to give a complete history

of the growth of our new Navy, and I shall avoid technical details as much as possible. line of action. Instead of building battle-Olympia being still in commission. the Yorktown, the Marblehead and many others, down to the little Bancroft, built Maine was laid down, and the Texas, in 1889, first two battleships, whose principa! Publication of this letter and any other armament was in their turrets, Progress in Shipbuilding

It is useless to deny that our designs were

ctrriages of the Boston's guns for pivot be seen. Another great change was made in clear language as Perry's famoust mounts or more compact recoiling carriages. the Dreadnought: the officers' quarters and "WE HAVE MET THE ENLIGHTED We gradually discarded spars until the masts the quarterdeck, instead of being aft as they THEY ARE OURS."

ed in increasing numbers to our ships, torpedo tubes were increased in size and number, forecastle was moved aft! rapid-fire guns were built of greater and This editorial declares that the Republicans Navy. These vessels, which were later a part greater efficiency, to meet the attacks of the ever-faster driven torpedo boats. At New- a Dreadnought (for the name was inner port we developed a torpedo station of vast ately adopted to describe an all-bier importance, and more and more the Navy ship), but the idea of one had been di-

> Of all the ships built by the Navy before ships became as much out of date as dis-1898, however, none showed a greater step sailing man-of-war when the first steam no ahead than our four battleships—the Indiana, of-war put to sea. The whole science of her Massachusetts and Oregon (10,000 tons) and tleship designing instantly changed, and the Iowa (11,000 tons)-laid down in or after (we must admit it with regret) were bette Very heavily armored for those days, ones to lead, as we had been with the M. they had as batteries four XIII-inch guns in they had as batteries four XIII-inch guns in tor. And yet we had on the ways at central superstructure, at each corner of Michigan and South Carolina (16,000 tes inch guns. No foreign warship of the same with eight XII-inch guns in four ten displacement had so heavy a battery, and few lowed in 1909 by the Delaware (20,000 tous even larger foreign ships carried a heavier a ship far superior to the Dreadse battery until the English built the King Edward class-nearly the last of the battle- ships we ever possessed, with fire turns ships built in England with other than all

Of course, a XIII-inch gun of 1898 did not The Chicago, of 4,500 tons, was a very handsome three-masted vessel, bark-rigged, and They were quite short and their muzzle velocity was not very high, but they were offi- We were not as much in favor of this new cient, and those four battleships were the of propulsion as the English, who have me wonder of their day. Long after continental plied it to all their new battleships Europe was using breech-loading guns at sea England clung to her muzzle-loaders, that we did not go as far as the England But when we once discarded the old smootha layman would call them bow windows a bore guns and the muzzle-loading rifles were converted smooth-bores) long time, and a main deck battery of smaller adopted the French interrupted screw breech system and have never changed from it Only the small rapid-fire guns up to 6pourders have a different type of breech.

### A Makeshift Fleet

When the Spanish war came the Navy, as it

is doing to-day and as it had done during the Civil War, created a makeshift fleet several steamships were armed and used as cruisers. They were given such excellent are placed so that every gun of the lar names as Harvard, Yale, Yosemite, Dixie, Prairie and Yankee. They all did fine work. Of the yachts, the Gloucester (formerly Corsair) was the most famous: she is still in active service. Wainwright commanded her, and at Santiago distinguished himself by his gallantry. Some yachts had thin sheets of steel bolted to their sides to protect their boilers and engines, but phone, and other such installations are an the strangest craft sent to sea to be used on the blockade were the tugs. I rememcalling with pride the work our naval officers ber one commanded by a relative of mine, accomplished in these early days. There was which was about as fit to be on the high erected at the Washington Navy Yard a gun seas as a canalboat. After a very exciting factory, which from the very beginning was trip to Key West my relative was transferred wonderful success. I believe my readers to a fine cruiser, but the tug dropped out of will agree with me that a man educated to a naval history. Energy was needed, and particular business knows that business bet- there was no lack of it, just as our officers system in place of turbines or reciprocal ter than the politician does; and, luckily for and men showed the courage and resourcefulthe Navy, the politicians kept their fingers ness which have characterized our navy from off of those gun-shops. There our Navy built its earliest days. Neither side shot very many of its guns, and it is a fact that the well, but we were the better of the two, Navy, for some reason, outdid the Army at and we won because we had more and better tion and which has been the most effective havy, for some reason, outdid the Army at ships and better men. The blockade of Santi- of the new weapons in this war at sea, ginning with nothing, a gun factory was de- ago by Sampson was a splendid piece of work; successful only by reason of the pr veloped which called forth the highest praise the cleaning up of the outlying islands in the from all who knew about the work, and many Philippines was a tough job, with plenty of storage batteries being used to provide the a distinguished naval officer has worked in work and very little glory. Of course, in the memory of every one remain two events: Dewey's victory in Manila Bay and the voyage Less successful at first was the development of the Oregon from the Pacific to Cuba. There is always a glamour of romance attached fered on many an occasion. Docks were ex- to the Navy, and the Spanish war greatly

In the two great sea fights of the Spanish (Manila first, and then Santiago) a very resourceful, and whose navy is on a very great number of our warships took part, and those who saw the return to New York gle ships have eluded England's Navy en of Sampson's fleet and later of the Olympia, eral occasions; on one occasion they desired example, was gradually improved, old ship with Dewey, will remember the name of a small English squadron, and in but one in

During the years which followed the Span-Hoover says road tracks, electric lights, machine shops ish War we still further developed our navy, left in the capacity of Congress to do anything intelligently and competently—even bread can be materially reduced," etc. As the yard became a modern, un-to-date place. nade for the losses of neutrals and Allies.

How different was the fate of those ex- thing intelligently and competently—even bread can be materially reduced," etc. As the yard became a modern, up-to-date place, names have been changed so that the state which history will brand as infamous E did good service in urging the publication traordinary shipwrecked Swiss! No anidid good service in urging the publication traordinary shipwrecked Swiss: No and to protect its own prerogatives in a time for human food to any extent, it is imporstructed, the first being the famous Maine.

14,000 tons displacement, were not, however, and the vainglorious motto on the guard for human food to any extent, it is imporstructed, the first being the famous Maine.

14,000 tons displacement, were not, however, and the vainglorious motto on the guard for human food to any extent, it is imporstructed. The Admiralty's mal could drop in that did not contribute tant that it shall be obtainable at a fair And so it was with those of the other Navy all they should have been. Their armament of the tonnage figures. The Admiratty's and the could have been a page of learning to their annals, spouted was sums which it is appropriating are price; but it would seem that to announcing losses was never price; but it would seem that to announcing losses was never being expended.

And so it was with those of the dividing so the result was decidedly light and their armor protection, whose usefulness was recognized. It was decidedly light and their armor protection, whose usefulness was recognized. It was decidedly light and their armor protection, whose usefulness was recognized. It was decidedly light and their armor protection, whose usefulness was recognized. It was decidedly light and their armor protection, whose usefulness was recognized. It was decidedly light and their armor protection, whose usefulness was recognized. It was decidedly light and their armor protection, whose usefulness was recognized. It was decidedly light and their armor protection, whose usefulness was recognized. It was decided by the light and their armor protection, whose usefulness was recognized. It was decided by the light and their armor protection, whose usefulness was recognized. It was decided by the light armore protections was recognized. It was decided by the light armore protection was recognized. It was decided by the light armore protections was recognized. It was decided by the light armore protections was recognized. It was decided by the light armore protection was recognized. It was decided by the light armore protection was recognized. It was decided by the light armore protection was recognized. It was decided by the light armore protection was recognized. It was decided by the light armore protection was recognized. It was decided by the light armore protection was recognized. It was decided by the light armore protection was recognized. It was decided by the light armore protection was recognized. It was decided by the light armore protection was recognized. It was decided by the light armore protection was enlightening enough to the public, and he tant, some essential little knicknack for Mr. Mann's programme was fortunately flour at the same time left at present prices failures here and there; no great new work was insignificant. But as cruisers able to always held that there was nothing to be great new work. Sir Edward Carson their home. A plain, everyday flamingo not supported by his party colleagues. If where and flour are quite in line with was either converted into a decile pony for the same opinion, and last year, was either converted into a decile pony for the same opinion, and last year, was either converted into a decile pony for the development of battleships we, however, the property of the development of battleships we, however, the property of the development of battleships we, however, the property of the development of battleships we, however, the property of the development of battleships we, however, the property of the development of battleships we however, the property of the development of battleships we however, the property of the development of battleships we however, the property of the development of battleships we however, the property of the development of battleships we however, the property of the development of battleships we however, the property of the development of battleships we however, the property of the development of battleships we however, the property of the development of battleships we however, the property of the development of battleships we however, the property of the development of battleships we however, the property of the development of battleships we however, the property of the development of battleships we however, the property of the development of battleships we have the property of the development of battleships we have the property of the development of battleships we have the property of the development of battleships we have the property of the development of battleships we have the property of the development of battleships we have the property of the development of battleships we have the property of the development of battleships we have the property of the development of battleships we have the property of the development of the property of the development of the property of the development of th clung too

Gradually our new Navy grew in size and going so far even as to copy ships with two importance and our new ships carried our smoke stacks after their fashion side by side, flag all over the world. Valparaiso saw it athwartships. The superimposed turret mod-13.7 cents a pound. Now, I am informed when Evans was there, and matters looked el, like the Kearsarge, originating, I believe, There is one thing to be said on the side under the circumstances, was that the that a pound of flour will make rather dark when a fleet of our new ships was with Admiral Sampson, has never been tested planned to go to the Pacific. European ports in action, but certainly should have sugpapers. It can do us no good snutting papers. It can do us no good snutting losophy and chief librarian of Berne. The wanting to assume real power and response our eyes to the fact that we are really not

### Stumbling About We did not, however, hold to any particular

It would be far beyond the limits of the ships in groups or divisions, or which were space allotted to give even the briefest ac- even an improvement on what went before, steadily, the result being that the wildest estimates were offered from time to time on the strength of such evidence as was available to the public. And it must be The committee on organizations of the best known among the cruisers are the our navy like the present Vice-Admiral Sims Olympia (6,000 tons, laid down 1890). Dewey's were urging the Navy Department to boat, has brought about vessels of from the flagship, and the New York (8,000 tons, 1890), strike out boldly and change the whole Sampson's flagship, both fine ships, the design of battleships. We went on building speed of from twenty-five to thirty Then ship after ship with but four very heavy guns, an hour, far faster than the average ships. there were the noted fast triple-screw ships, the Columbia (1890) and Minneapolis (1891), built solely for speed and particularly hand- sometimes in broadside, sometimes in turrets some in appearance, especially the Colum- and broadside. Admiral Sims, I might add, bia, with her four funnels. Then there were had developed our system of target practice, the Brooklyn, the Baltimore, the San Fran- basing it, to begin with, on the English syscisce (now a mine-layer), the Philadelphia, tem, until our men could really shoot and hit. Unfortunately, neither Congress nor the ranges at which actions are begun originally as a practice cruiser for the Naval various Secretaries nor the Bureau of Con-Academy. In 1888 the never-to-be-forgotten struction at first saw the value of what Sims pointed out, and it was England, not the to grasp. The wireless telegraph has been united States, which in 1906 put into commission the Dreadnought (18,000 tons), a ship dreds of miles, while some vessels have carrying the unheard of battery of ten XII- built to carry aeroplanes, and these air carrying the united to grasp. The wireless telegraph has been dreds of miles, while some vessels have been grasping to the carry aeroplanes, and these air carrying the united to grasp. inch guns in five turrets, and no other guns launched from warships, actually except small guns to repel torpedo boats. very valuable service in the last North not uniformly successful. But nevertheless Then it suddenly dawned upon the wiseacres battle. The inventive genius of a nation we really were progressing in the art of ship- outside of the navy that, in view of the great called on more than ever in modern was building in a very extraordinary manner. power and immense range of the heavy guns, mechanical skill of the highest order in Times had changed wonderfully since 1865.

It must be remembered that, while during the Civil War ships were sunk by torpedoes, the modern torpedo was wholly unknown unofficers. Were correct. The Dreadnought.

The Dreadnought is nearly guns, mechanical skill of the highest own manded; the most technical knowledge manded; the most technical skill of the highest own manded; the most technical knowledge manded; the mo the modern torpedo was wholly unknown until years after 1865. Ships were lighted by
oil lamps during that war, and long after, as
they had been for ages; now the electric light they had been for ages; now the electric light planned to draw and she could only fire eight teeth. wat everywhere, from keel to mast head, guns abeam, for two of the turrets were Well may we be proud of the ships where it was used for signalling. placed on either side of the central structSome ships we built with old-fashioned ure and each, of course, could only fire on the habit of the Navy to report its attentions. Some ships we built with old-fashioned overhanging, others with straight or slightly inclined, sterns; but all our ships then had ram-bows. We improved our gun-mounts of the standard of the very rapidly, soon displacing the heavy gun- are not the only navy to err, as can easily tion of the German fleet

### Our First Dreadnoughte The English were thus the first to

grew, as I have said, to be a highly scientific and sketched out in our Navy Depart With the Dreadnought all existing he launched in 1908 our first Dreadnoughts be fired on either side. She had reciproc ingly with great success. It will be obe though ours could fire as many guns i broadside as the Dreadnought. But with the pletely behind. In the end we built and an building larger and larger ships, until have outclassed even the English navy in the size of our Dreadnoughts.

Again, great changes have been made to XIV-inch guns. We have replaced the many be destroyed by gunfire than even the Ene seems to have copied our design. Search ewn light. The sailors' quarters are, at like all other parts of the ship, are all quately ventilated and brilliantly lighted by out coal. In fact, oil is used exclusively en i less telephones in a modern warship, erer te less telephones in a mile by which lighted underwater receivers, by which lighted underwater receivers. discarded and wide overhanging bows built to electricity being now used everywhere to to nition, cook food, and I know not what else

### The Navy Ready and Able To-day we are again at war, a war of

magnitude undreamed of in the world's in tory. We are fighting a nation whose peep devoted as they have have been to war peo arations for a generation, are marvelle plane of efficiency. The Germans with action was the result for England really cisively in her favor. With a ruthless has no small amount of truth in it. Gos men and ships, not talk, win To-day, ready for action and officered at manned by men than whom none are better trained, none of higher character, our has the most powerful battle fleet affect a cept that of Great Britain. We have, and Navy list will show, a wonderful feet of the forty, battleships of from 12,000 to and tons displacement, and armed with guns for XII to XIV inches calibre. The new New Yes (27,000 tons), the Pennsylvania (31,400 test) the Wyoming, the Illinois, the Arizons fact, all of our many Dreadnoughts, marvels of speed and power. True to principles of our Navy developed in 1812. now are prepared to resist attack by a tem-offensive. Our cruiser fleet has been attact, and we have a number of submarines.

# we have colliers in numbers and even here ships. Of destroyers we have a fine feet. The Submarine's Greatest Enemy The development of the modern destroys, which is really merely an enlarged terms

here we are a trifle short of ships, and do not as yet possess any battle cruisers.

1,000 tons, which travel at the enormal road train. These graceful craft submarine's greatest enemy. It will posts surprise some who may read these lines there are battle cruisers of thirty times in tonnage of the destroyers which make ty-eight knots an hour. The enormous creases in speed of ships and the unbest to 20,000 yards, or nine to twelve mis-are two facts which a layman finds it is